Patent Claims

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- 1 Automatic sliding door with at least one displaceable leaf which is operatively coupled 2 by driving means which can be driven by a driving motor by means of a coupling in such a way that the door leaf/leaves can be opened and closed, characterized in that the door leaf/leaves (1, 3 3) have a frame comprising profiles (15, 17, 20) in which a pane of glass is held, and lighting 4 means which are supplied with electrical energy by a power supply are provided in at least one 5 6 of the profiles (15, 17, 20).
- 2. Automatic sliding door with at least one displaceable leaf which is operatively coupled 1 by driving means which can be driven by a driving motor by means of a coupling in such a way 2 3 that the door leaf/leaves can be opened and closed, characterized in that the door leaf/leaves (1, 4 3) and at least one side part (6) have a frame comprising profiles (15, 17, 20) in which a pane of glass is held, and lighting means which are supplied with electrical energy by a power supply are 5 provided in at least one of the profiles (15, 17, 20). 6
- 3. Automatic sliding door according to claim 1 or 2, characterized in that the light enters 1 2 the pane of glass via a front edge (22) of the pane of glass.
 - Automatic sliding door according to one of the preceding claims, characterized in that the lighting means are arranged in front of the front edge (22) of the pane of glass.
- 5. Automatic sliding door according to one of the preceding claims, characterized in that 2 the profiles (15, 17, 20) have a cavity (27) in which the lighting means, which are preferably 3 formed as LEDs (26), are arranged.
- 1 Automatic sliding door according to one of the preceding claims, characterized in that 2 the cavity (27) is completely or partly filled with a sealing compound (25).
- 1 Automatic sliding door according to one of the preceding claims, characterized in that 2 the lighting means (26) are arranged at least along part of the length of the pane of glass, but 3 preferably along the entire vertical and/or horizontal extension of the panes of glass.

- 8. Automatic sliding door according to one of the preceding claims, characterized in that the pane of glass is preferably provided with a current feed for the lighting means in its upper side.
- 9. Automatic sliding door according to one of the preceding claims, characterized in that the current feed is realized by means of a trailing cable from the stationary crossbar (2) to the movable door leaf (1, 3).
- 1 10. Automatic sliding door according to one of the preceding claims, characterized in that the
- 2 current feed for the lighting means is carried out in such a way that current rails are integrated in
- 3 the crossbar (2) and current collectors which are movable relative to one another are provided for
- 4 the current rails at the door leaves (1, 3).